

1 ABSTRACT OF THE DISCLOSURE
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3 The invention provides a method and system capable of ensuring that each client
4 can consistently communicate with one or more servers using delta caching. Building templates
5 for objects at the server(s) is functionally separated from encoding objects for delivery to clients.
6 One or more template-builders are logically separated from one or more delta-encoders. Each
7 operates independently to perform its part of delta caching; template-builders build templates,
8 while delta-encoders use those templates to encode objects for delta caching. Template-builders
9 can also operate so that those clients not configured for explicit delta caching can perform im-
10 plicit (“clientless”) delta caching by reference to templates maintained at one or more template-
11 builders. Delta-encoders can also operate so that the template information and the delta informa-
12 tion for any object can be separately compressed or sent to clients. Delta-encoders can operate
13 with template-builders using a client-server technique.